

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3784	((208/28) or (208/58) or (208/59) or (208/89) or (208/111) or (208/138) or (208/139) or (208/143)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/31 16:00
L2	1401	hydrocarbon and (convert\$4 or conversion) and distillat\$4	EPO; JPO; DERWENT	OR	ON	2008/01/31 16:01
L3	1231	hydrocrack\$4 and catalyst and zeolite	EPO; JPO; DERWENT	OR	ON	2008/01/31 16:01
L4	604628	tungsten or molybdenum or nickel or iron or cobalt or ruthenium or rhodium or palladium or osmium or iridium or platinum	EPO; JPO; DERWENT	OR	ON	2008/01/31 16:01
L5	542998	alumina or silica or titania or zirconia or magnesia or boria or (phosphorous adj oxide)	EPO; JPO; DERWENT	OR	ON	2008/01/31 16:01
L6	0	L2 and L3 and L4 and L5	US-PGPUB; USPAT	OR	ON	2008/01/31 16:01
L7	0	1 and hydrocarbon and (convert\$4 or conversion) and distillat\$4	EPO; JPO; DERWENT	OR	ON	2008/01/31 16:02
L8	1615	1 and hydrocarbon and (convert\$4 or conversion) and distillat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:02
L9	787	8 and hydrocrack\$4 and catalyst and zeolite	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:03
L10	1064184	9 and tungsten or molybdenum or nickel or iron or cobalt or ruthenium or rhodium or palladium or osmium or iridium or platinum	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:03

L11	767	9 and (tungsten or molybdenum or nickel or iron or cobalt or ruthenium or rhodium or palladium or osmium or iridium or platinum)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:04
L12	766	11 and (alumina or silica or titania or zirconia or magnesia or boria or phosphorous adj oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:04
L13	217	12 and (beta adj zeolite or zeolite adj beta)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:05
L14	19	13 and (ion adj exchange adj capacity)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:06
L15	0	13 and (acidity adj index)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/31 16:06
L16	22	US-1518789-\$.DID. OR DE-200371526-\$.DID. OR US-5800698-\$.DID. OR US-4612108-\$.DID. OR US-4812223-\$.DID. OR US-4486296-\$.DID. OR US-4601993-\$.DID. OR US-5011593-\$.DID. OR WO-0117901-\$.DID. OR EP-1106592-\$.DID. OR WO-9613563-\$.DID. OR US-6809055-\$.DID. OR US-6844479-\$.DID. OR WO-0232812-\$.DID. OR WO-023281242002-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:09
L17	6	16 and hydrocarbon and (convert\$4 or conversion) and distillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:10
L18	4	17 and hydrocrack\$4 and catalyst and zeolite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:10

L19	3	18 and (tungsten or molybdenum or nickel or iron or cobalt or ruthenium or rhodium or palladium or osmium or iridium or platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:11
L20	650	"HANSEN, JENS".in.;" "BLOM, NIELS".in.;" "BYBERG, BIRGITTE". in.;" "WARD, JOHN". in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:14
L21	109	20 and hydrocarbon and (convert\$4 or conversion) and distillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:27
L22	56	21 and hydrocrack\$4 and catalyst and zeolite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 16:28

1/31/2008 4:33:18 PM

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zeolite beta and use in hydrocarbon cracking 10518789.wsp